

d) providing a labeled cDNA probe derived from all mRNA obtained from the two individuals, wherein the cDNA is selected and amplified by oligonucleotide primers in a polymerase chain reaction;

e) fractionating the DNA fragments obtained by the genome subtraction of step c) and screening the DNA fragments with the RNA-derived labeled probe of step d);

f) performing intra-individual subtraction with genomic DNA from one of the two individuals; and

g) comparing the DNA fragments of steps e) and f) to exclude the DNA fragments containing intra-individual polymorphisms and identifying the DNA fragments that are polymorphic between the individuals.

10. (Twice Amended) The method of claim 8, wherein the forest tree is Acacia.

12. (Twice Amended) The method of Claim 8, wherein the genome subtraction method is representation difference analysis.

14. (Twice Amended) The method of claim 8, wherein the oligonucleotide primers consist of the sequences of SEQ ID NO: 1 and SEQ ID NO: 2.

REMARKS

The Office Action of August 23, 2002 has been received and carefully reviewed and the foregoing amended claims and the following comments are a complete response thereto.